

BOWSER-MORNER, INC.

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419-691-4800**

Field Service Report

US EPA RECORDS CENTER REGION 5



Client: Geo. Gradel Co.
3135 Front Street
P. O. Box 8337
Toledo, Ohio 43605-0337

Project: ENVIRONMENTAL AND GEOTECHNICAL SERVICES,
Westover Corp. Sanitary Landfill Site,
820-920 Otter Creek Road,
Oregon, Lucas County, Ohio

Job No.: 150363

Report No.: 150363-0711-2952

Date of Report: October 25, 2011

Author: Thomas J. Kiger

Report Consists of 84 Pages

Ladies and Gentlemen:

The purpose of this report is to document environmental and geotechnical services performed for the above referenced project site. These services were conducted in accordance with Bowser-Morner Inc. (BMI) written proposal (Quote No. T-19311-Revised), dated February 26, 2010. Authorization to proceed with our services was given by Mr. John F. Gradel of the Geo. Gradel Co.

These services were in response to an Administrative Settlement Agreement And Order On Consent For Removal Action proceeding under sections 104, 106 (a), 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act, as amended, 42 USC 9604, 9606 (a), 9607, and 9622, (Consent Order) between the US EPA and the Westover Landfill, Geo. Gradel Co., (Gradel) respondent.

As stipulated by the Consent Order, these services were developed in a Maintenance Work Plan (Plan), BMI Report No. 150363-0610-2363, dated March 18, 2011.

In general, BMI's services consisted of consultation with US Environmental Protection Agency (US EPA) Region V, preparing the Plan, obtaining a City of Oregon Waste Water Treatment Plant (WWTP) waste hauler permit, coordinating and observing Plan

activities, geotechnical evaluation of landfill slopes and report preparation to document completed Plan activities.

2010 Activities

As performed and/or observed by Gradel, the subject site boundary was surveyed March 17, 18, 19, and 21, 2010. The leachate collection system east manhole loading pad was constructed using 120 tons of Concycle on May 10 and 11, 2010. The landfill sides and access road were filled, graded, and seeded May 12 and 19, 2010S.

T. J. Excavating & Tree Clearing cut and removed trees and brush from the landfill cap area and the old fence line and removed the old fence in preparation for installing a new fence. Subsequently, American Fence installed a new perimeter fence along Otter Creek Road and Old Millard Road (the existing gates were repaired and reused) during July, 2010.

The landfill cap was filled, graded, seeded, and mowed July 1, 6, 7, 8, 13, 15, 19, 26 and August 4, 2010. Depressions were filled and topped with 182 loads of lean clay and loamy soil. The *Gradel time cards and Subcontractor invoices* for this work are attached.

2011 Activities

The following documents leachate pumping and disposing, metal pipe repairs, soil sampling and testing, geotechnical evaluation of landfill slopes, concrete culvert repairs, rock letdown repairs, easement grading and seeding, mowing, and fence spraying conducted in 2011.

While certain landfill maintenance activities were attempted during the first quarter of 2011, inclement weather and precipitation delayed the start of field activities, which were conducted, for the most part, in the second quarter and the completed in the third quarter of 2011.

A field activities kickoff meeting conducted at the Gradel offices was attended by: Mr. Craig Chall, Health and Safety Manager of Gradel; Mr. Jon Gulch, On-Scene Coordinator of US EPA; Mr. TJ McFarland of Weston Solutions Inc. (Weston) the

US EPA Superfund Technical Assessment and Response Team (START) consultant; and Mr. Tom Kiger, Environmental Services Manager of BMI on May 4, 2011.

Major topics discussed included methane monitoring, contingency plans for elevated methane readings, contingency plans for metal pipe leachate outbreaks, worker stress from weather extremes, and sign-in/sign-out procedures. Leachate pumping, metal pipe repairs, sampling and testing, and geotechnical evaluating landfill slopes were subsequently initiated as described below.

Leachate Pumping

Mr. Kiger observed Gradel representatives pumping subject site leachate with transportation to and disposal at the WWTP on May 4, 5, 6, 11, 25, and June 1, 2 of 2011. Mr. McFarland also observed these activities during the first part of May, 2011.

Leachate pumping was accomplished using a portable electric generator, heavy-duty submersible pump, 3-inch hose, and 4,000-gallon tank truck from May 4 through June 2, 2011. The truck was originally identified as having a 5,000-gallon tank, but was later correctly identified as having a 4,000-gallon tank, which caused a field reporting error in the first two loads.

Two loads (reported to be 4,500 gallons each, but actually less than 4,000 gallons each) of leachate were hauled to the WWTP on May 4, 2011. The Eight loads of leachate were hauled to the WWTP on May 5, 2011. Seven loads of leachate were hauled to the WWTP on May 6, 2011. Eight loads of leachate were hauled to the WWTP on May 11, 2011. Seven loads of leachate were hauled to the WWTP on May 25, 2011. Seven loads of leachate were hauled to the WWTP on June 1, 2011. Eight loads of leachate were hauled to the WWTP on June 2, 2011.

As performed by Gradel and observed by BMI, 47 loads of leachate were pumped from the landfill and disposed at the WWTP during May and June 2011. For additional detail, please see the attached *Site Photographs* and *Leachate Pumping Results*.

The first three or four loads of leachate were similar in appearance to black coffee; however, the remaining loads of leachate were similar in appearance to pickle juice

(slightly cloudy). The numbers of leachate loads per day are affected by pump rate, road traffic and WWTP traffic.

Methane concentrations were continuously monitored at the east manhole during leachate pumping and were not above the 10 percent lower explosive limit (LEL). Methane gas concentrations were also periodically monitored at the metal pipe during leachate pumping.

During the first part of May, metal pipe methane gas concentrations were generally below the 10 percent LEL; however, occasionally they would “burp” to over 55,000 parts per million (ppm). Later in May and June, regular periodic monitoring of methane gas concentrations at the metal pipe was all below 10 percent LEL.

A utility pole (No. 5839) and electrical box were installed proximal the east manhole on May 20, 2011. The electric box was inspected by the City of Oregon and passed on May 31, 2011. The electric meter base was installed and final connection completed on June 17, 2011.

As performed and observed by Gradel, eight loads of leachate were pumped from the landfill and disposed of at the WWTP on June 22, 2011. This leachate pumping was accomplished using the new electrical service, heavy-duty submersible pump, 3-inch hose, and 4,000-gallon tank truck.

As performed and observed by Gradel, eight loads of leachate were pumped from the landfill and disposed of at the WWTP on July 6, 2011. Another seven loads of leachate were pumped from the landfill and disposed of at the WWTP on July 20, 2011. Pumping was halted because the leachate collection system at the landfill was pumped dry.

As performed and observed by Gradel, five loads of leachate were pumped from the landfill and disposed of at the WWTP on August 10, 2011. Pumping was halted because the leachate collection system was pumped dry.

As performed and observed by Gradel, three loads of leachate were pumped from the landfill and disposed of at the WWTP on September 7, 2011. Pumping was halted because the leachate collection system was pumped dry.

As performed and observed by Gradel, two loads of leachate were pumped from the landfill and disposed of at the WWTP on October 19, 2011. Pumping was halted because of rain and WWTP emergency overflow conditions.

Gradel performed and observed 33 loads of leachate pumped from the landfill and disposed of at the WWTP during June, July, August, September, and October 2011. The leachate collection system was pumped dry during the last three events; therefore, future leachate pumping will be performed less frequently and reported independently by Gradel.

For greater detail of all the loads of leachate pumped from the landfill leachate collection system and hauled to the WWTP, please see attached the *WWTP Ticket Stubbs*.

Metal Pipe Repairs

BMI representatives observed Gradel representatives clearing brush to access the metal pipe on May 25, 2011. Metal pipe repairs were observed by Mr. Gulch, Mr. Ryan Green of Weston, and Mr. Kiger on June 1, 2011.

Metal pipe repairs consisted of over-excavating the metal pipe mouth, attaching a flexible connector, attaching a pre-fabricated metal cap, and encasing all in an approximately 40-inch cube of Ohio Department of Transportation (ODOT) Class C Concrete. Metal pipe repairs were carried out as per the Plan and Plan Figure 1. The metal pipe mouth over-excavated soils appeared to be lean clay (as specified by the historical closure plans) and were contained in two full and two partially full 55-gallon drums.

The over-excavated lean clay soils did not appear to be discolored, odorous, or stained; and no trash or landfill debris was observed; however, both herbaceous and woody plants were growing in close proximity to the metal pipe mouth.

Upon over-excavating the metal pipe mouth, it was observed to contain a historic concrete plug, which had "bulged" a volume of concrete into the 7 o'clock position. During over-excavation, the concrete bulge was impacted by hand- shovel and a small diameter, but continuous trickle, of leachate emerged.

The bulged concrete needed to be removed for installation of the flexible connector and metal cap; however, there was concern for a larger leachate release. Therefore, in consultation with Mr. Gulch, it was decided to eliminate the flexible connector and metal cap and directly encase the metal pipe mouth in concrete.

As such, the metal pipe over-excavation was completed, and a plywood form approximately 40 inches square was erected and the metal pipe mouth was encased in approximately 1-1/3 cubic yards of ODOT Class C concrete.

While finishing the concrete surface, it was observed that a small diameter, but continuous trickle, of leachate had migrated through the interspatial voids of the liquid concrete and was emerging through the top of the formed concrete.

Subsequently, the recently formed "green" concrete was removed, the metal pipe mouth exposed, the bulged portion of the historically concrete plug removed, the flexible connector and metal cap installed, the form reinforced, and another batch of approximately 1-1/3 cubic yards of ODOT Class C concrete placed.

During flexible connector and metal cap installation approximately less than one gallon of leachate expressed into the bottom of the formed over-excavation. This leachate was incorporated using hand tools into the emplaced ODOT Class C concrete.

The newly-laid concrete was finished and no leachate was observed migrating through the concrete top or out the form edges. The two full and two partially full 55-gallon drums containing soil were transported via "bobcat" to old Millard Avenue and sampled per the Plan.

For additional detail, please see the attached *Site Photographs*.

Sampling and Testing

Oregon WWTP technicians periodically sampled the Westover leachate upon arrival at the WWTP with samples transported to Jones & Henry Laboratories, Inc. (Jones & Henry) and tested for biochemical oxygen demand (BOD) and chemical oxygen demand (COD).

Mr. Bob Martin, WWTP Manager, provided their lab tracking sheet. BOD results ranged from an initial high of 878 milligrams per liter (mg/l) to a low of 55 mg/l. COD results ranged from an initial high of 1,800 mg/l to a low of 379 mg/l. These BOD and COD results are well below the WWTP discharge limits allowed by their Ohio EPA permit. As such, additional leachate sampling and testing did not appear necessary.

For additional detail, please see the attached *WWTP Lab Tracking Sheet*.

The two full and two partially full 55-gallon drums of soil were staged proximal the east manhole behind the locked gate. The soil samples were transported to Jones & Henry and tested for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and Resource Conservation Recovery Act (RCRA) metals.

For additional detail, please see the attached Jones & Henry *Laboratory Analytical Results*. Sample hold time for VOCs and SVOCs is 14 days. Sample hold time for RCRA metals is six months, excepting mercury which is 28 days.

Review of the *Laboratory Analytical Results* revealed that relatively minor concentrations of methel-ethyl-ketone, arsenic, barium, chromium, and lead were detected. The elevated concentrations were compared to and found to be below the Ohio EPA Voluntary Action Program (VAP) commercial guidelines.

In accordance with the Plan, *Laboratory Analytical Results*, and VAP guidelines; the drummed over-excavated gray clay soils appear to be suitable for disposal upon the closed Westover Landfill.

Mr. Kiger observed the metal pipe repair to be free of leachate leaks on June 3, 6, and 22, 2011.

For additional detail, please see the attached *Site Photographs*.

Comments

The leachate test parameters BOD and COD were selected by Mr. Martin and Mr. Kiger as "litmus" or "canary" indicators; whereby consistently elevated concentrations would suggest that other leachate parameters may require evaluation.

On June 1, during metal pipe repair activities, Mr. Gulch agreed with Mr. Kiger that the over-excavated soils appeared to be homogenous in nature.

Metal pipe soil sample analytical results were e-mailed to Mr. Gulch on June 15, 2011. The over-excavated lean clay soils are the by product of a maintenance activity and, therefore, were not technically a solid waste.

The over-excavated soils were drummed, sampled, tested, found below the VAP guidelines, and disposed of upon the closed landfill near the leachate collection system east manhole.

Geotechnical Evaluation of Landfill Slopes

The Plan, Section 5.1, page 7 discusses Slope Stability Analysis as described below.

BMI performed *Soil Investigation for Proposed Landfill at York, Millard, and Otter Creek Road*, Job No. 1148 dated 1974. Report page I-5, paragraph 2, references the stability of proposed cut slopes. "It was calculated that the slopes should be stable with a factor of safety of approximately 1.25. For the purposes of this calculation, it was estimated that the existing gray till soils have shear strength of between 1500 and 2000 pounds per square foot and that the organic soils had zero shear strength."

J. Richard Hoppenjans, Chief Engineer, BMI, Toledo office has reviewed *Soil Investigation for Proposed Landfill at York, Millard, and Otter Creek Road*, the historic Westover landfill plans approved by OEPA, and performed a site reconnaissance in 2010. In his professional opinion, the closed landfill side slopes are stable and will likely not need to be re-graded.

Methane Vent Repairs

Review of the OEPA approved Westover Landfill plans indicates methane vents were more or less evenly spaced around the landfill cap perimeter. According to the plans, methane vents were constructed of a lower metal riser, upper plastic riser, and plastic rain cap. When Weston conducted their original sampling and field observations, they

indicted that some methane vents were broken. The subsequent US EPA Consent Order mandated broken methane vent repairs.

BMI field observation indicates that there are 18 methane gas vents, which were subsequently numbered (for discussion purposes) counterclockwise starting at the leachate collection system east manhole. Methane vents 6, 7, 8, 10, 11, 12, 13, and 17 appeared to be lacking parts of their upper risers and/or rain caps. Gradel site reconnaissance activities found the missing upper risers and rain caps scattered about the landfill cap. Subsequently, a Gradel employee repaired methane vents 6, 7, 8, 10, 11, 12, 13, and 17 by reattaching the upper risers and/or rain caps on July 28, 2011.

Concrete Culvert Improvements

Review of the OEPA approved Westover Landfill plans indicates Otter Creek Road stormwater runoff drains into a ditch that flows along the south edge of the landfill, through a 30" concrete culvert and into Otter Creek. When Weston conducted their original sampling and field observations, they indicted that the concrete culvert was broken. The subsequent US EPA Consent Order mandated concrete culvert repairs.

BMI field observation indicates that there is an easement from York Street along the east side of Otter Creek. The concrete culvert allows the easement to cross over the ditch and reach a utility pole at the southeast upper corner of the landfill. What appeared to be a concrete culvert broken joint was actually a larger piece of concrete culvert slipped over the end of the 30" concrete culvert to help conduct water to Otter Creek and prevent erosion.

As performed by Gradel and observed by BMI, the concrete culvert was improved on August 3, 2011. The larger piece of concrete culvert was removed. Soil over the top of the 30" concrete culvert was removed. The joints of 30" concrete culvert were tightened. The top of the 30" concrete culvert and the bottom of the ditch from the culvert to Otter Creek were topped with geotextile material and covered with approximately 20 tons of 4 x 8 inch crushed limestone rip-rap. Back on top of the 30" concrete culvert, the soil was replaced and graded to re-form the easement back up to the utility pole.

Rock Letdown Improvements

Review of the OEPA approved Westover Landfill plans indicates there are three rock letdowns (south, central, and north) along the west side of the landfill. BMI field observation indicates that there also was an area of broken concrete around a methane vent at the southeast corner of the landfill. As performed by Gradel and observed by BMI, the area proximal the southeast methane vent and the three rock letdowns were cleared of brush or bushes, dressed with additional 40 tons of 4 x 8 inch crushed limestone rip-rap, graded, and compacted on August 5, 2011. As reported by Gradel, approximately 10 tons of rip-rap was emplaced at each location.

Final Site Reconnaissance

Mr. Jon Gulch of US EPA, Mr. TJ McFarland of Weston, Mr. Craig Chall of Gradel, and Mr. Tom Kiger of BMI conducted a final site reconnaissance on August 25, 2011. Mr. Gulch indicated that all of the Plan items were completed to his satisfaction.

All methane vents appeared to be undamaged. Ditch water flowing through the 30" concrete culvert appeared to be clear. Rock letdowns appeared brush free and neatly dressed. No leachate was observed to be leaking proximal the metal pipe concrete repair. The landfill was freshly mowed and perimeter fence weeds were observed to be dying.

Although not required by the Plan, Mr. Gulch suggested grass seeding the graded easement soil over the 30" concrete culvert and eliminating two metal mowing obstacles from the top of the landfill. Subsequently, as performed and observed by Gradel, the easement graded soils were grass seeded with straw cover, and the two metal mowing obstacles were removed on August 30, 2011.

Findings and Conclusions

During 2010, the landfill was surveyed; trees and brush cleared; east manhole loading pad constructed; top and sides filled, graded, and seeded; old fence removed, and new perimeter fence installed.

Eighty loads (approximately 320,000 gallons) of leachate were pumped from the closed Westover Landfill, transported and properly disposed of at the City of Oregon WWTP during May, June, July, August, September, and October 2011. The landfill leachate collection system was pumped dry on multiple occasions; therefore, future leachate pumping will be less frequent and reported independently by Gradel.

The metal pipe at the northeast corner of the landfill was successfully capped and encased in approximately 1-1/3 yards of ODOT Class C concrete. Subsequent field observations indicate no leachate leaking from the capped and encapsulated metal pipe.

Over-excavated soils were drummed, sampled, tested, found below the VAP guidelines, and disposed of upon the closed landfill near the leachate collection system east manhole.

The original geotechnical report was reviewed and additional field observations conducted by the BMI Chief Geotechnical Engineer. The closed landfill slopes appear to be stable and do not need to be regarded at this time.

The methane gas vents were repaired to be as good as originally designed.

The 30" concrete culvert was torn apart and reconstructed to be better than originally designed with the addition of geotextile fabric and 4 x 8 inch crushed limestone rip-rap.

The rock letdowns were refurbished to be as good as originally designed, and the area proximal the southeast methane vent was upgraded to be better than originally designed.

In addition, the non-Plan items mentioned by Mr. Gulch were addressed by Gradel in a timely manner.

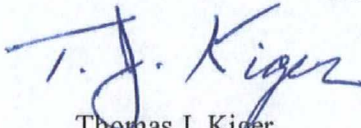
In our professional opinion, the above described landfill maintenance activities have been performed in satisfaction of the Administrative Settlement Agreement And Order On Consent For Removal Action proceeding under sections 104, 106 (a), 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act, as amended, 42 USC 9604, 9606 (a), 9607, and 9622, (Consent Order) between the US EPA and the Westover Landfill, Geo. Gradel Co., respondent, and the Maintenance Work Plan (Plan).

Based on the information presented within this report and consultation with Mr. Jon Gulch, On-Scene Coordinator, US EPA, it is BMI's opinion that Respondent Geo. Gradel Co., has complied with both the Consent Order and the Plan.

We trust that the information presented within this report is sufficient for US EPA's project oversight needs. If you have any questions, please contact the undersigned.

Respectfully submitted,

BOWSER-MORNER, INC.



Thomas J. Kiger
Environmental Services
Manager



J. Richard Hoppenjans, P.E., F. ASCE, D. GE
Vice President, District Manager, Chief
Engineer

TJK/JRH:elb/mlj

Attachments: *Gradel time cards and Subcontractor invoices for 2010*

Site Photographs

Leachate Pumping Results

WWTP Ticket Stubbs

WWTP Lab Tracking Sheet

Laboratory Analytical Results

Chain of Custody Record

2-Geo. Gradel Co. (1 bound copy and 1 .pdf copy on disc via US mail)

2-Eastman & Smith, Ltd., Attn: Richard T. Sargeant, Esq. (1 bound copy and 1 .pdf copy on disc via US mail)

2-US EPA, Region V, Attn.: Mr. Jon Gulch, On-Scene Coordinator (1 bound copy and 1 .pdf copy on disc via US mail)

R390MARCH

Geo. Gradel Co.

WESTOVER

DESCRIPTION	HOURS	RATE	AMOUNT
03/17/10 (Wednesday)			
SURVEYOR (ZEMENSKI)	5.0 HRS ST		
SURVEYOR (BOETTGER)	5.0 HRS ST		
03/18/10 (Thursday)			
SURVEYOR (ZEMENSKI)	8.0 HRS ST		
SURVEYOR (BOETTGER)	8.0 HRS ST		
03/19/10 (Friday)			
SURVEYOR (ZEMENSKI)	8.0 HRS ST		
SURVEYOR (BOETTGER)	8.0 HRS ST		
03/21/10 (Monday)			
SURVEYOR (ZEMENSKI)	8.0 HRS ST		
SURVEYOR (BOETTGER)	8.0 HRS ST		
06/23/10 (Tuesday)			
SURVEYOR (ZEMENSKI)	8.0 HRS ST		
SURVEYOR (BOETTGER)	4.0 HRS ST		

TOTAL AMOUNT DUE \$

R390MAY

Geo. Gradel Co.

WESTOVER

DESCRIPTION	HOURS	RATE	AMOUNT
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05/10/10 (Monday)

20 x 50 AREA STRIP SOD & TOP SOIL. Use backhoe and put grindings down.

Fine grade and roll.

303 MINI EXCAVATOR/OPERATOR	4.0 HRS ST
FORD BACKHOE/OPERATOR	4.0 HRS ST
400 RAYGO ROLLER/OPERATOR	2.0 HRS ST
LABORER	10.0 HRS ST

05/11/10 (Tuesday)

PAVE AREA AT SHOP 20 x 50 IN TWO LIFT AND BUILD CURB AROUND
3 SIDE.

BOMAG PAVER/OPERATOR	8.0 HRS ST
138 BOMAG ROLLER/OPERATOR	8.0 HRS ST
LABORER	8.0 HRS ST
LABORER	6.0 HRS ST
LABORER	6.0 HRS ST
SINGLE AXLE DUMP TRUCK	6.0 HRS
PLATE TAMP (SMALL)	1.0 SHIFT
FOREMAN	8.0 HRS ST

05/12/10 (Wednesday)

BACKFILL AROUND 2 SIDE WITH TOP SOIL AND SEED AND GRADE ROAD
IN FRONT GRINDINGS AND ROLL.

D5M CAT DOZER/OPERATOR	6.0 HRS ST
400 RAYGO ROLLER/OPERATOR	1.0 HRS ST
FORD BACKHOE/OPERATOR	2.0 HRS ST
LABORER	8.0 HRS ST
FOREMAN	8.0 HRS ST

YARD STOCK

DESCRIPTION	QUANTITY	RA
GRINDINGS (NO TRUCKING)	20.0 TONS	
GRASS SEED	10.0 LBS	

MATERIAL/SUBCONTRACTOR/RENTAL EQUIPMENT

SUPPLIER	INVOICE	DATE	AMOUNT
HP STREICHER	858685	05/19/10	1,853.42

TOTAL AMOUNT DUE \$9,021.42

R390JULY

Geo. Gradel Co.

WESTOVER

DESCRIPTION	HOURS	RATE	AMOUNT
07/01/10			
MOWER/OPERATOR	2.0 HRS ST		
850 CASE DOZER/OPERATOR	4.0 HRS ST		
FOREMAN (MARC GRADEL)	2.0 HRS ST		
07/06/10			
850 CASE DOZER/OPERATOR	8.0 HRS ST		
FOREMAN (MARC GRADEL)	8.0 HRS ST		
07/07/10			
850 CASE DOZER/OPERATOR	8.0 HRS ST		
BOBCAT SKID LOADER/OPERATOR	8.0 HRS ST		
FOREMAN (MARC GRADEL)	8.0 HRS ST		
07/08/10			
850 CASE DOZER/OPERATOR	8.0 HRS ST		
FOREMAN (MARC GRADEL)	8.0 HRS ST		
07/15/10			
850 CASE DOZER/OPERATOR	5.0 HRS ST		
FOREMAN (MARC GRADEL)	1.0 HRS ST		
07/26/10			
850 CASE DOZER/OPERATOR	4.0 HRS ST		
FOREMAN (MARC GRADEL)	2.0 HRS ST		
CONCYCLE	120.0 TONS		

MATERIAL/SUBCONTRACTOR/RENTAL EQUIPMENT

SUPPLIER	INVOICE	DATE	AMOUNT
LUCE TRUCKING	21772	07/13/10	2,650.50
LUCE TRUCKING	21777	07/19/10	992.00
LUCE TRUCKING	21784	08/04/10	155.00
			3,797.50

TOTAL AM



Photograph 1
Westover Landfill, main gate, east manhole. Note 3-inch hose and drip pan.



Photograph 2
Water level meter and four gas meter at east manhole.



Photograph 3
Generator for 3-inch submersible pump.



Photograph 4
Geo. Gradel Co. 4,000-gallon tank truck (side view).



Photograph 5
Geo. Gradel Co. 4,000-gallon tank truck (rear view).



Photograph 6
Utility pole with inspected meter base proximal east manhole.



Photograph 7
Geo. Gradel Co. "bobcat" staged on site (side view).



Photograph 8
South view of path leading to metal pipe.



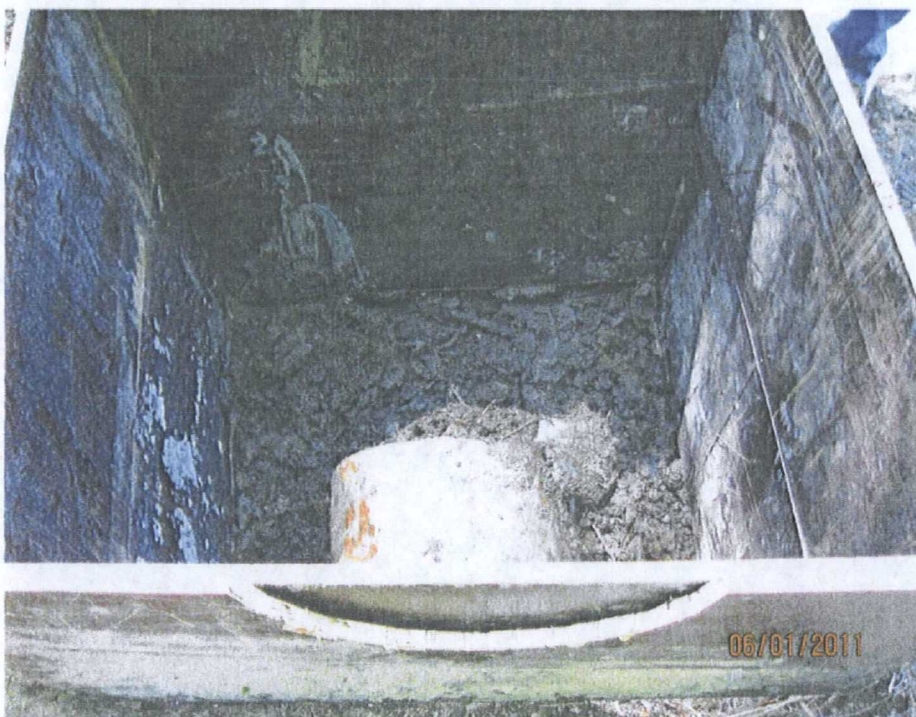
Photograph 9
USEPA and S. T. A. R. T. consultant observing metal pipe excavation.



Photograph 10
Beginning of metal pipe excavation. Note absence of leachate.



Photograph 11
Continuation of metal pipe excavation. Note concrete "bulge" at 7 o'clock position.



Photograph 12
Formed metal pipe excavation. Note concrete "bulge" at 7 o'clock position.



Photograph 13
Metal pipe with flexible coupling and metal cap installed. Note relatively small amount (<1 gallon) of leachate.



Photograph 14
Concrete delivery to subject site.



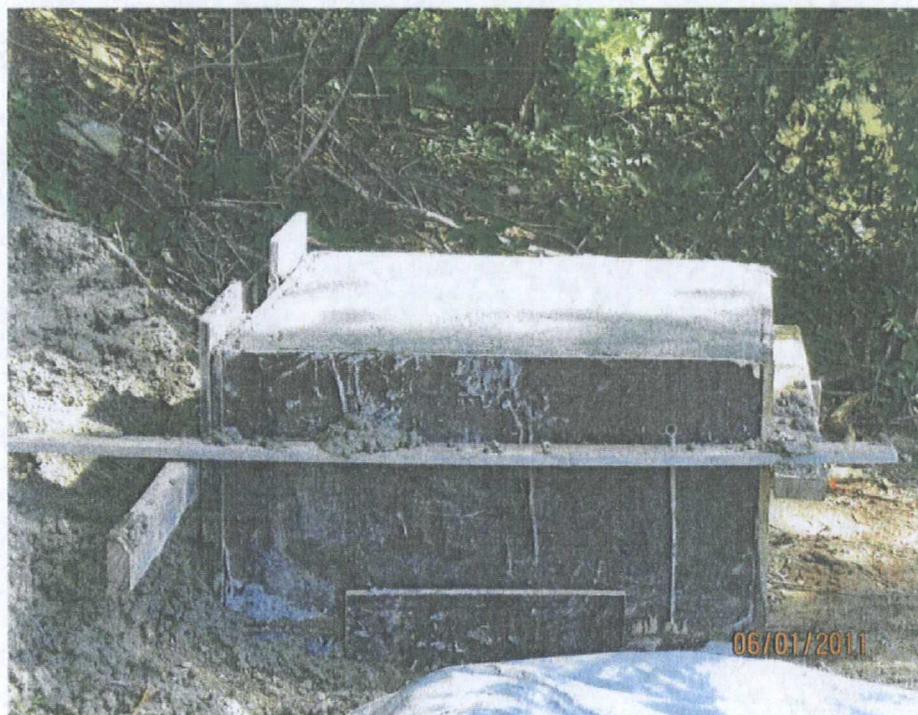
Photograph 15
Concrete being loaded into "bobcat".



Photograph 16
"Bobcat" dropping concrete into form.



Photograph 17
Concrete in form partially surrounding metal pipe, flexible coupling, and metal cap.



Photograph 18
Metal pipe repairs within formed concrete.



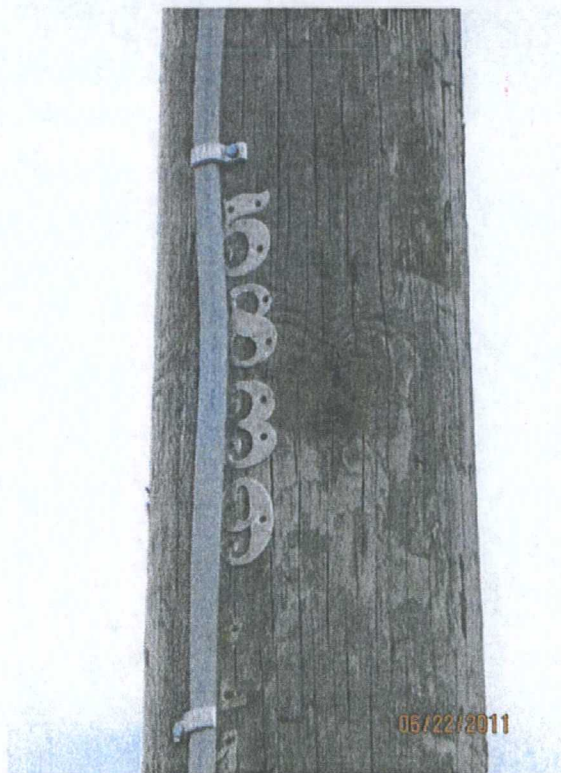
Photograph 19
Completed metal pipe repairs (north view).



Photograph 20
Geo. Gradel Co. employees at end of job well done.



Photograph 21
Completed electrical service.



Photograph 22
Utility Pole No. 5839.



Photograph 23
Staged drums proximal east manhole.



Photograph 24
Final observation of repaired metal pipe. No leachate noted.



Photograph 25
Landfill cap mowing (typical).



Photograph 26
Landfill cap mowing (typical).



Photograph 27
Clearing access to concrete culvert.



Photograph 28
Overview of larger and smaller concrete culvert.



Photograph 29
Tightened concrete culvert joint.



Photograph 30
Spreading geotextile over culvert top and ditch bottom.



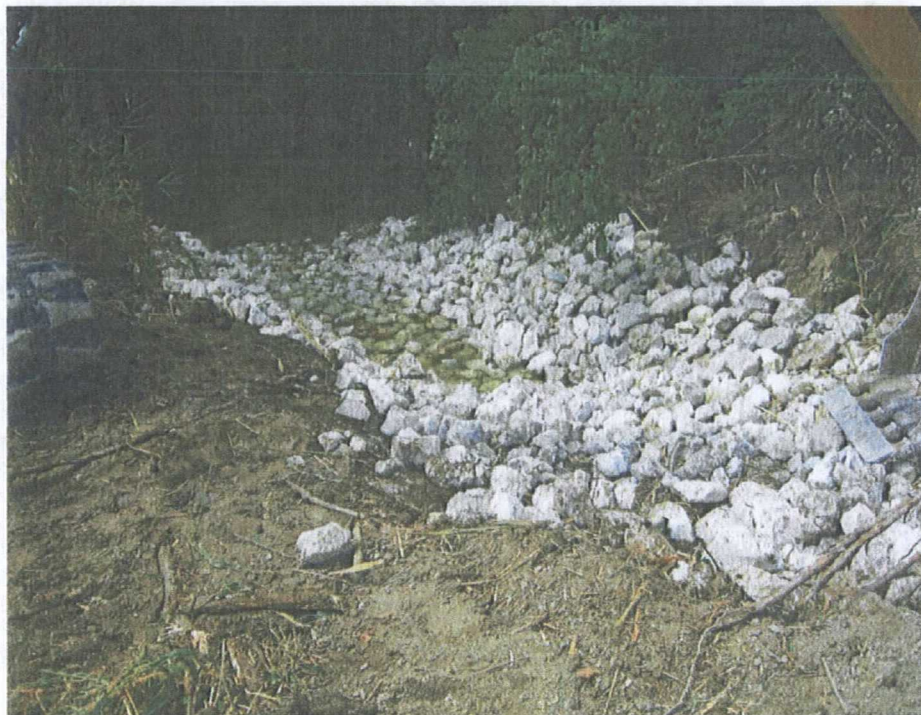
Photograph 31
Anchoring and compacting geotextile material.



Photograph 32
Placing rip-rap over concrete culvert.



Photograph 33
Placing rip-rap over ditch bottom.



Photograph 34
Completed rip-rap over culvert top and ditch bottom.



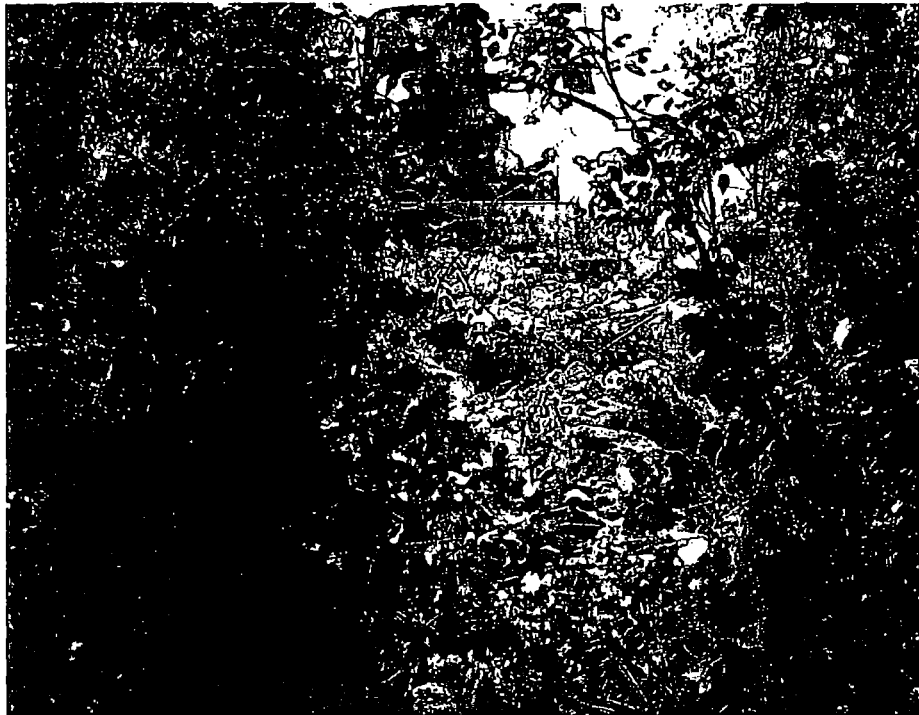
Photograph 35
Grading easement over concrete culvert.



Photograph 36
Completed easement over concrete culvert.



Photograph 37
Rock letdown before improvements (typical).



Photograph 38
Rock letdown during improvements (typical).



Photograph 39
Rock letdown during improvements (typical).



Photograph 40
Rock letdown after improvements (typical).



Photograph 41
Rock letdown and methane vent after improvements.



Photograph 42
Methane vent after improvements (typical).

Leachate Pumping Results,
Westover Corp. Sanitary Landfill Site,
820-920 Otter Creek Road,
Oregon, Lucas County, Ohio
Job Number 150363

Trip Number*	Date	Start Level**	Pump Start Time	Pump Stop Time	Stop Level***
1	05/04/11	5.1	11:18	11:32	7.1
2	05/04/11	6.5	1:59	1:14	7.9
3	05/05/11	6.2	8:22	8:37	8.6
4	05/05/11	7.1	9:15	9:29	9.3
5	05/05/11	7.6	10:03	10:17	9.8
6	05/05/11	8.0	10:48	11:02	10.3
7	05/05/11	8.5	12:14	12:30	9.3
8	05/05/11	8.7	1:02	1:19	10.7
9	05/05/11	9.2	1:53	2:11	11.1
10	05/05/11	9.4	2:49	3:08	11.2
11	05/06/11	7.7	8:10	8:25	10.3
12	05/06/11	8.6	8:59	9:14	11.2
13	05/06/11	8.7	10:00	10:14	11.7
14	05/06/11	9.2	10:53	11:07	12.2
15	05/06/11	9.2	12:40	12:57	11.7
16	05/06/11	9.8	1:26	1:43	11.4
17	05/06/11	9.8	2:22	2:40	11.3
18	05/11/11	7.1	8:19	8:34	9.4
19	05/11/11	7.9	9:11	9:26	10.3
20	05/11/11	9.4	9:56	10:11	10.6
21	05/11/11	8.8	10:41	10:55	10.9
22	05/11/11	8.9	11:59	12:14	10.9
23	05/11/11	9.2	12:44	12:58	11.3
24	05/11/11	9.7	1:34	1:50	11.4
25	05/11/11	10.1	2:20	2:37	12.1
26	05/25/11	6.0	8:30	8:45	7.4
27	05/25/11	7.4	9:25	9:39	9.1
28	05/25/11	7.2	10:10	10:28	9.5
29	05/25/11	7.7	11:08	11:20	10.1
30	05/25/11	7.7	12:30	12:54	10.7
31	05/25/11	8.2	1:30	1:45	11.3
32	05/25/11	8.6	2:17	2:33	11.6
33	06/01/11	5.9	8:05	8:22	8.6
34	06/01/11	6.6	9:09	9:26	9.3

* Trip = 4,000 gallons

** Level = feet and tenths

*** From top of manhole

Leachate Pumping Results,
Westover Corp. Sanitary Landfill Site,
820-920 Otter Creek Road,
Oregon, Lucas County, Ohio
Job Number 150363

Trip Number*	Date	Start Level**	Pump Start Time	Pump Stop Time	Stop Level***
35	06/01/11	6.9	10:09	10:25	8.1
36	06/01/11	7.3	10:50	11:07	9.8
37	06/01/11	7.3	12:35	12:50	10.1
38	06/01/11	8.1	1:25	1:45	11.4
39	06/01/11	7.9	2:19	2:40	11.5
40	06/02/11	7.4	8:01	8:20	9.4
41	06/02/11	8.2	8:57	9:14	10.7
42	06/02/11	8.5	9:44	10:00	11.2
43	06/02/11	9.0	10:30	10:47	10.9
44	06/02/11	9.2	11:17	11:32	11.4
45	06/02/11	9.1	12:46	1:01	11.2
46	06/02/11	9.6	1:32	1:49	11.6
47	06/02/11	9.9	2:21	2:38	11.7
48	06/22/11	N/A	8:05	8:20	N/A
49	06/22/11	N/A	9:00	9:15	N/A
50	06/22/11	N/A	9:45	N/A	N/A
51	06/22/11	N/A	10:36	N/A	N/A
52	06/22/11	N/A	N/A	11:30	N/A
53	06/22/11	N/A	12:55	1:10	N/A
54	06/22/11	N/A	1:45	N/A	N/A
55	06/22/11	N/A	2:35	2:51	N/A
56	07/06/11	N/A	7:40	7:55	7.9
57	07/06/11	7.3	9:04	9:20	10.0
58	07/06/11	9.0	N/A	N/A	N/A
59	07/06/11	9.6	N/A	N/A	N/A
60	07/06/11	9.8	N/A	N/A	N/A
61	07/06/11	10.1	N/A	N/A	N/A
62	07/06/11	10.7	1:50	2:12	11.3
63	07/06/11	11.2	N/A	N/A	12.4
64	07/20/11	7.0	8:04	8:19	9.2
65	07/20/11	7.10	9:02	9:18	10.1
66	07/20/11	8.3	N/A	N/A	10.4
67	07/20/11	9.4	N/A	N/A	11.0
68	07/20/11	8.2	12:35	1:02	10.10

* Trip = 4,000 gallons

** Level = feet and tenths

*** From top of manhole

Leachate Pumping Results,
Westover Corp. Sanitary Landfill Site,
820-920 Otter Creek Road,
Oregon, Lucas County, Ohio
Job Number 150363

Trip Number*	Date	Start Level**	Pump Start Time	Pump Stop Time	Stop Level***
69	07/20/11	9.7	2:00	2:20	11.3
70	07/20/11	11.2	N/A	N/A	11.8
71	08/10/11	7.0	9:32	9:47	8.10
72	08/10/11	8.9	10:32	10:49	10.0
73	08/10/11	8.2	11:40	11:54	11.6
74	08/10/11	8.9	12:40	1:02	10.8
75	08/10/11	10.6	1:40	2:23	11.3
76	09/07/11	N/A	N/A	N/A	N/A
77	09/07/11	N/A	N/A	N/A	N/A
78	09/07/11	N/A	N/A	N/A	N/A
79	10/18/11	6.1	8:43	8:59	8.4
80	10/18/11	7.3	9:38	9:55	9.4
Below rows for future use.					
82					
83					
84					
85					
86					
87					
88					
89					
90					
91					
92					
93					
94					
95					
96					
97					
98					
99					
100					
101					

* Trip = 4,000 gallons

** Level = feet and tenths

*** From top of manhole

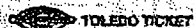
STUB No. 013299
Date Issued

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/04/2011

1,000 GALS.



City of C



STUB No. 013296
Date Issued

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/04/2011

1,000 GALS.



City of C



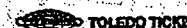
STUB No. 013293
Date Issued NOV 1 2010

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/04/2011

1,000 GALS.



City of C



STUB No. 013300
Date Issued

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/04/2011

1,000 GALS.



City of C



STUB No. 013297
Date Issued

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/04/2011

1,000 GALS.



City of C



STUB No. 013294
Date Issued NOV 1 2010

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/04/2011

1,000 GALS.



City of C



STUB No. 013291
Date Issued NOV

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/04/2011

1,000 GALS.



City of C



STUB No. 013298
Date Issued NOV

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/04/2011

1,000 GALS.



City of C



STUB No. 013295
Date Issued

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/04/2011

1,000 GALS.




City of C




STUB No. 013308
Date Issued NOV 1 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011

1,000 GALS.



City of Oregon


 TOLEDO TICKET

STUB No. 013305
Date Issued NOV 1 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011

1,000 GALS.



City of Oregon


 TOLEDO TICKET

STUB No. 013302
Date Issued NOV 1 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011

1,000 GALS.



City of Oregon


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STUB No. 013309
Date Issued NOV 1 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011

1,000 GALS.



City of Oregon


 TOLEDO TICKET

STUB No. 013306
Date Issued NOV 1 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011

1,000 GALS.



City of Oregon


 TOLEDO TICKET

STUB No. 013303
Date Issued NOV 1 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011

1,000 GALS.



City of Oregon


 TOLEDO TICKET

STUB No. 013310
Date Issued NOV 1 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011

1,000 GALS.



City of Oregon


 TOLEDO TICKET

STUB No. 013307
Date Issued NOV 1 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011

1,000 GALS.



City of Oregon


 TOLEDO TICKET

STUB No. 013304
Date Issued NOV 1 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011

1,000 GALS.


City of Oregon

 TOLEDO TICKET

STUB No. 013317
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011
1,000 GALS.
TOLEDO TICKET

STUB No. 013314
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011
1,000 GALS.
TOLEDO TICKET

STUB No. 013311
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011
1,000 GALS.
TOLEDO TICKET

STUB No. 013922
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011
1,000 GALS.
TOLEDO TICKET

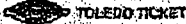
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CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011
1,000 GALS.
TOLEDO TICKET


STUB No. 013312
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011
1,000 GALS.
TOLEDO TICKET


STUB No. 013923
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011
1,000 GALS.
TOLEDO TICKET


STUB No. 013316
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011
1,000 GALS.
TOLEDO TICKET

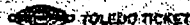
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Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011
1,000 GALS.
TOLEDO TICKET


STUB No 013930
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011
1,000 GALS.



STUB No 013927
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011
1,000 GALS.



STUB No 013924
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011
1,000 GALS.



STUB No 013931
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011
1,000 GALS.


STUB No 013928
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011
1,000 GALS.


STUB No 013925
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011
1,000 GALS.


STUB No 013932
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011
1,000 GALS.


STUB No 013929
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011
1,000 GALS.


STUB No 013926
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011
1,000 GALS.


STUB No 013939
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/06/2011
1,000 GALS.
TOLEDO TICKET

STUB No 013936
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011
1,000 GALS.
TOLEDO TICKET

STUB No 013933
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011
1,000 GALS.
TOLEDO TICKET

STUB No 013940
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/04/2011
1,000 GALS.
TOLEDO TICKET

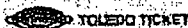
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CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011
1,000 GALS.
TOLEDO TICKET


STUB No 013934
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011
1,000 GALS.
TOLEDO TICKET


STUB No 013941
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/06/2011
1,000 GALS.
TOLEDO TICKET

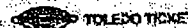
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CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/06/2011
1,000 GALS.
TOLEDO TICKET


STUB No 013935
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/05/2011
1,000 GALS.
TOLEDO TICKET


STUB No 013948
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/06/2011
1,000 GALS.


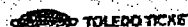
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CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/06/2011
1,000 GALS.



STUB No 013942
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/06/2011
1,000 GALS.



STUB No 013949
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/06/2011
1,000 GALS.


STUB No 013946
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/06/2011
1,000 GALS.


STUB No 013943
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/06/2011
1,000 GALS.


STUB No 013950
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/06/2011
1,000 GALS.


STUB No 013947
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/06/2011
1,000 GALS.


STUB No 013944
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/06/2011
1,000 GALS.


STUB No 013957
Date Issued MAY 5 2011
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 5-6-11
1,000 GALS.
TOLEDO TICKET

STUB No 013954
Date Issued MAY 5 2011
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 5-6-11
1,000 GALS.
TOLEDO TICKET

STUB No 013951
Date Issued
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/06/2011
1,000 GALS.
TOLEDO TICKET

STUB No 013958
Date Issued MAY 5 2011
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/06/2011
1,000 GALS.
TOLEDO TICKET

STUB No 013955
Date Issued MAY 5 2011
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 5-6-11
1,000 GALS.
TOLEDO TICKET

STUB No 013952
Date Issued MAY 5 2011
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/06/2011
1,000 GALS.
TOLEDO TICKET

STUB No 013959
Date Issued MAY 5 2011
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/06/2011
1,000 GALS.
TOLEDO TICKET

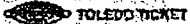
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Date Issued MAY 5 2011
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 5-6-11
1,000 GALS.
TOLEDO TICKET

STUB No 013953
Date Issued MAY 5 2011
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/06/2011
1,000 GALS.
TOLEDO TICKET

STUB No 013966
Date Issued MAY - 5 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/11/2011

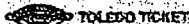
1,000 GALS.



STUB No 013963
Date Issued MAY - 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/06/2011


1,000 GALS.



STUB No 013960
Date Issued MAY - 5 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/06/2011


1,000 GALS.



STUB No 013967
Date Issued MAY - 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/11/2011


1,000 GALS.



STUB No 013964
Date Issued MAY - 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/06/2011


1,000 GALS.



STUB No 013961
Date Issued MAY - 7 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/06/2011

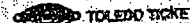
1,000 GALS.



STUB No 013968
Date Issued MAY - 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/11/2011


1,000 GALS.



STUB No 013965
Date Issued MAY - 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/06/2011


1,000 GALS.



STUB No 013962
Date Issued MAY - 9 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/06/2011



1,000 GALS.



STUB No 013975
Date Issued MAY 5 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/11/2011


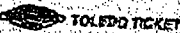
1,000 GALS.

 City of Cl


STUB No 013972
Date Issued MAY 5 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/11/2011


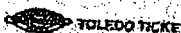
1,000 GALS.

 City of Cl


STUB No 013969
Date Issued MAY 5 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/11/2011



1,000 GALS.

 City of Cl


STUB No 013976
Date Issued MAY 5 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/11/2011


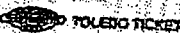
1,000 GALS.

 City of Cl


STUB No 013973
Date Issued MAY 5 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/11/2011


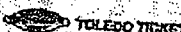
1,000 GALS.

 City of Cl


STUB No 013970
Date Issued MAY 5 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/11/2011



1,000 GALS.

 City of Cl


STUB No 013977
Date Issued MAY 5 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/11/2011


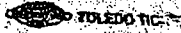
1,000 GALS.

 City of Cl


STUB No 013974
Date Issued MAY 5 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/11/2011


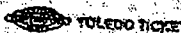
1,000 GALS.

 City of Cl


STUB No 013971
Date Issued MAY 5 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/11/2011


1,000 GALS.


 City of Cl


STUB No 013984
Date Issued MAY - 5 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/11/2011

1,000 GALS.



City of Oregon




STUB No 013981
Date Issued MAY - 5 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/11/2011

1,000 GALS.



City of Oregon




STUB No 013978
Date Issued MAY - 5 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/11/2011

1,000 GALS.



City of Oregon

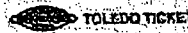


STUB No 013985
Date Issued MAY - 5 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/11/2011

1,000 GALS.



City of Oregon

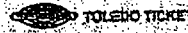


STUB No 013982
Date Issued MAY - 5 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/11/2011

1,000 GALS.



City of Oregon




STUB No 013979
Date Issued MAY - 5 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/11/2011

1,000 GALS.



City of Oregon

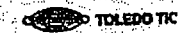


STUB No 013986
Date Issued MAY - 5 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/11/2011

1,000 GALS.



City of Oregon




STUB No 013983
Date Issued MAY - 5 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/11/2011

1,000 GALS.



City of Oregon




STUB No 013980
Date Issued MAY - 5 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/11/2011

1,000 GALS.


City of Oregon



STUB No 013993

Date Issued _____

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER

Date Used 05/11/2011

1,000 GALS.



City of Cl



STUB No 013990

Date Issued _____ MAY 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER

Date Used 05/11/2011

1,000 GALS.



City of Cl



STUB No 013987

Date Issued _____ MAY 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER

Date Used 05/11/2011

1,000 GALS.



City of Cl



STUB No 013994

Date Issued _____

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER

Date Used 05/11/2011

1,000 GALS.



City of Cl



STUB No 013991

Date Issued _____ MAY 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER

Date Used 05/11/2011

1,000 GALS.



City of Cl



STUB No 013988

Date Issued _____ MAY 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER

Date Used 05/11/2011

1,000 GALS.



City of Cl



STUB No 013995

Date Issued _____

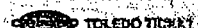
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER

Date Used 05/11/2011

1,000 GALS.



City of Cl



STUB No 013992

Date Issued _____ MAY 2011

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER

Date Used 05/11/2011

1,000 GALS.



City of Cl



STUB No 013989

Date Issued _____ MAY 2011

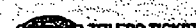
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER

Date Used 05/11/2011

1,000 GALS.



City of Cl



STUB No 014002
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/25/2011
1,000 GALS.
TOLEDO TICKET

STUB No 013999
Date Issued MAY 5 2011
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/25/2011
1,000 GALS.
TOLEDO TICKET

STUB No 013996
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/11/2011
1,000 GALS.
TOLEDO TICKET

STUB No 014003
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/25/2011
1,000 GALS.
TOLEDO TICKET

STUB No 014000
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/25/2011
1,000 GALS.
TOLEDO TICKET

STUB No 013997
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/11/2011
1,000 GALS.
TOLEDO TICKET

STUB No 014004
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/25/2011
1,000 GALS.
TOLEDO TICKET

STUB No 014001
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/25/2011
1,000 GALS.
TOLEDO TICKET

STUB No 013998
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/25/2011
1,000 GALS.
TOLEDO TICKET

STUB No. 014001
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 5/25/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014008
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/25/2011
1,000 GALS.
TOLEDO TICKET

STUB No. 014005
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/25/2011
1,000 GALS.
TOLEDO TICKET

STUB No. 014012
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 5/25/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014009
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/25/2011
1,000 GALS.
TOLEDO TICKET

STUB No. 014006
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/25/2011
1,000 GALS.
TOLEDO TICKET

STUB No. 014013
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 5/25/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014010
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 5/25/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014007
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 05/25/2011
1,000 GALS.
TOLEDO TICKET

STUB No 014020
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 5/25/11
1,000 GALS.
TOLEDO TICKET

STUB No 014017
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 5/25/11
1,000 GALS.
TOLEDO TICKET

STUB No 014014
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 5/25/11
1,000 GALS.
TOLEDO TICKET

STUB No 014021
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 5/25/11
1,000 GALS.
TOLEDO TICKET

STUB No 014018
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 5/25/11
1,000 GALS.
TOLEDO TICKET


STUB No 014015
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 5/25/11
1,000 GALS.
TOLEDO TICKET

STUB No 014022
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 5/25/11
1,000 GALS.
TOLEDO TICKET


STUB No 014019
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 5/25/11
1,000 GALS.
TOLEDO TICKET

STUB No 014016
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 5/25/11
1,000 GALS.
TOLEDO TICKET


STUB No 014023
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 5/25/11
1,000 GALS.
TOLEDO TICKET



STUB No 014024
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 5/25/11
1,000 GALS.
TOLEDO TICKET



STUB No 014025
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 5/25/11
1,000 GALS.
TOLEDO TICKET



STUB No. 014032
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 06/01/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014029
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 06/01/2011
1,000 GALS.
TOLEDO TICKET

STUB No. 014025
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 06/01/2011
1,000 GALS.
TOLEDO TICKET

STUB No. 014033
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 06/01/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014030
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 06/01/2011
1,000 GALS.
TOLEDO TICKET

STUB No. 014027
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 06/01/2011
1,000 GALS.
TOLEDO TICKET

STUB No. 014034
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 06/01/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014031
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 06/01/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014028
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 06/01/2011
1,000 GALS.
TOLEDO TICKET

STUB No. 014041
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/1/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014038
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/1/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014035
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/1/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014042
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/1/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014039
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/1/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014036
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/1/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014043
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/1/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014040
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/1/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014037
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/1/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014131
Date Issued _____

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER

Date Used 6/1/11

1,000 GALS.



City of O



STUB No. 014128
Date Issued _____

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER

Date Used 6/1/11

1,000 GALS.



City of O



STUB No. 014044
Date Issued _____

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER

Date Used 6/1/11

1,000 GALS.



City of O



STUB No. 014132
Date Issued _____

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER

Date Used 6/1/11

1,000 GALS.



City of O



STUB No. 014129
Date Issued _____

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER

Date Used 6/1/11

1,000 GALS.



City of O



STUB No. 014045
Date Issued _____

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER

Date Used 6/1/11

1,000 GALS.



City of O



STUB No. 014133
Date Issued _____

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER

Date Used 6/1/11

1,000 GALS.



City of O



STUB No. 014130
Date Issued _____

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER

Date Used 6/1/11

1,000 GALS.



City of O



STUB No. 014127
Date Issued _____

CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER

Date Used 6/1/11

1,000 GALS.



City of O



STUB No 014140
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 06/24/11
1,000 GALS.
TOLEDO TICKET

STUB No 014137
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 06/02/2011
1,000 GALS.
TOLEDO TICKET

STUB No 014134
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 06/1/11
1,000 GALS.
TOLEDO TICKET

STUB No 014141
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 06/2/11
1,000 GALS.
TOLEDO TICKET


STUB No 014138
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 06/02/2011
1,000 GALS.
TOLEDO TICKET


STUB No 014135
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 06/02/2011
1,000 GALS.
TOLEDO TICKET


STUB No 014142
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 06/24/11
1,000 GALS.
TOLEDO TICKET


STUB No 014139
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 06/24/11
1,000 GALS.
TOLEDO TICKET


STUB No 014136
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 06/02/2011
1,000 GALS.
TOLEDO TICKET


STUB No 014149
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/2/11
1,000 GALS.



STUB No 014146
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/2/11
1,000 GALS.



STUB No 014143
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/2/11
1,000 GALS.



STUB No 014150
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/2/11
1,000 GALS.


STUB No 014147
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/2/11
1,000 GALS.


STUB No 014144
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/2/11
1,000 GALS.


STUB No 014151
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/2/11
1,000 GALS.


STUB No 014148
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/2/11
1,000 GALS.


STUB No 014145
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/2/11
1,000 GALS.


STUB No 014158
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/2/11
1,000 GALS.
TOLEDO TICKET

STUB No 014155
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/2/11
1,000 GALS.
TOLEDO TICKET

STUB No 014152
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/2/11
1,000 GALS.
TOLEDO TICKET

STUB No 014159
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/2/11
1,000 GALS.
TOLEDO TICKET

STUB No 014156
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/2/11
1,000 GALS.
TOLEDO TICKET

STUB No 014153
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/2/11
1,000 GALS.
TOLEDO TICKET

STUB No 014160
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/2/11
1,000 GALS.
TOLEDO TICKET

STUB No 014157
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/2/11
1,000 GALS.
TOLEDO TICKET

STUB No 014154
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/2/11
1,000 GALS.
TOLEDO TICKET

STUB No 014046
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11
1,000 GALS.
TOLEDO TICKET

STUB No 014164
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/2/11
1,000 GALS.
TOLEDO TICKET

STUB No 014161
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/2/11
1,000 GALS.
TOLEDO TICKET

STUB No 014167
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/2011
1,000 GALS.
TOLEDO TICKET

STUB No 014165
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/2/11
1,000 GALS.
TOLEDO TICKET

STUB No 014162
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/2/11
1,000 GALS.
TOLEDO TICKET

STUB No 014168
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/21/2011
1,000 GALS.
TOLEDO TICKET

TICKET No 014166
Date Issued _____
CITY OF OREGON
DISCHARGE
DIV. WATER & WASTEWATER
NAME PEO. GLADEL
Date Used 6/2/11
1,000 GALS.
TOLEDO, OH

STUB No 014163
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/2/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014176
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014172
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014183
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 06/22/2011
1,000 GALS.
TOLEDO TICKET

STUB No. 014176
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014173
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014170
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 06/22/2011
1,000 GALS.
TOLEDO TICKET

STUB No. 014214
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014174
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014171
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11
1,000 GALS.
TOLEDO TICKET

STUB No 014221
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11 *City of O*
1,000 GALS.
TOLEDO TICKET

STUB No 014218
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11 *City of O*
1,000 GALS.
TOLEDO TICKET

STUB No 014215
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11 *City of O*
1,000 GALS.
TOLEDO TICKET

STUB No 014222
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11 *City of O*
1,000 GALS.
TOLEDO TICKET

STUB No 014219
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11 *City of O*
1,000 GALS.
TOLEDO TICKET

STUB No 014216
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11 *City of O*
1,000 GALS.
TOLEDO TICKET

STUB No 014223
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11 *City of O*
1,000 GALS.
TOLEDO TICKET

STUB No 014220
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11 *City of O*
1,000 GALS.
TOLEDO TICKET

STUB No 014217
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11 *City of O*
1,000 GALS.
TOLEDO TICKET

STUB No. 014230
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014227
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014224
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014231
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014228
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11
1,000 GALS.
TOLEDO TICKET


STUB No. 014225
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014232
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11
1,000 GALS.
TOLEDO TICKET


STUB No. 014229
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11
1,000 GALS.
TOLEDO TICKET


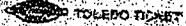
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Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11
1,000 GALS.
TOLEDO TICKET



STUB No. 014233
Date Issued 9/14
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11
1,000 GALS.
TOLEDO TICKET


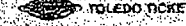




STUB No. 014234
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CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 6/22/11
1,000 GALS.
TOLEDO TICKET


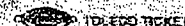



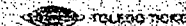
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Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/6/11
1,000 GALS.

City of O




STUB No 014238
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 07/06/2011
1,000 GALS.

City of O



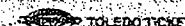
STUB No 014235
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 07/06/2011
1,000 GALS.

City of O




STUB No 014242
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/6/11
1,000 GALS.

City of O



STUB No 014239
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/6/11
1,000 GALS.

City of O



STUB No 014236
Date Issued JUN 14 2011
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 07/06/2011
1,000 GALS.

City of O


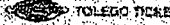
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Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/6/11
1,000 GALS.

City of O


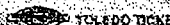
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Date Issued JUN 14 2011
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/6/11
1,000 GALS.

City of O


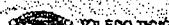
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CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 07/06/2011
1,000 GALS.

City of O


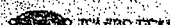
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CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/6/11
1,000 GALS.



STUB No. 014247
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/6/11
1,000 GALS.



STUB No. 014244
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/6/11
1,000 GALS.



STUB No. 014251
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/6/11
1,000 GALS.



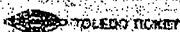
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WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/6/11
1,000 GALS.



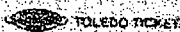
STUB No. 014245
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WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/6/11
1,000 GALS.




STUB No. 014252
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/6/11
1,000 GALS.




STUB No. 014249
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/6/11
1,000 GALS.




STUB No. 014246
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/6/11
1,000 GALS.



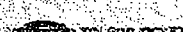
STUB No 014258
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/6/4
1,000 GALS.





STUB No 014256
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/6/4
1,000 GALS.





STUB No 014253
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/6/4
1,000 GALS.





STUB No 014260
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/6/4
1,000 GALS.




STUB No 014257
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/6/4
1,000 GALS.



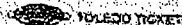
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Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/6/4
1,000 GALS.



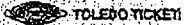
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Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/6/4
1,000 GALS.



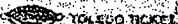
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Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/6/4
1,000 GALS.



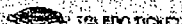
STUB No 014255
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CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/6/4
1,000 GALS.




STUB No 014258
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 07/20/2011
1,000 GALS.


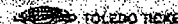
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CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/14/11
1,000 GALS.



STUB No 014252
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/9/11
1,000 GALS.



STUB No 014269
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CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 07/20/2011
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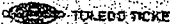
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WASTE HAULER
DIV. WATER & WASTEWATER
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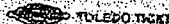
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WASTE HAULER
DIV. WATER & WASTEWATER
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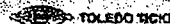
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WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 07/20/2011
1,000 GALS.



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WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 07/20/2011
1,000 GALS.


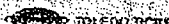
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CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/10/11
1,000 GALS.



STUB No. 014277
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/20/11
1,000 GALS.



STUB No. 014274
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/20/11
1,000 GALS.



STUB No. 014271
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/20/11
1,000 GALS.



STUB No. 014278
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/20/11
1,000 GALS.



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WASTE HAULER
DIV. WATER & WASTEWATER
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1,000 GALS.


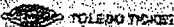
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WASTE HAULER
DIV. WATER & WASTEWATER
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1,000 GALS.


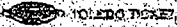
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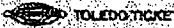
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WASTE HAULER
DIV. WATER & WASTEWATER
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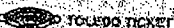
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CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
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1,000 GALS.


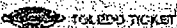
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CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/20/11
1,000 GALS.



STUB No. 014283
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/20/11
1,000 GALS.



STUB No. 014280
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/20/11
1,000 GALS.



STUB No. 014287
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/20/11
1,000 GALS.


STUB No. 014284
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/20/11
1,000 GALS.


STUB No. 014281
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/20/11
1,000 GALS.


STUB No. 014288
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/20/11
1,000 GALS.


STUB No. 014285
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/20/11
1,000 GALS.


STUB No. 014282
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/20/11
1,000 GALS.


STUB No 014425
Date Issued 7/20/11
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/20/11
1,000 GALS.
TOLEDO TICKET

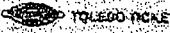
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WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/20/11
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TOLEDO TICKET

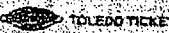
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DIV. WATER & WASTEWATER
Date Used 7/20/11
1,000 GALS.
TOLEDO TICKET


STUB No 014423
Date Issued 7/20/11
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/20/11
1,000 GALS.
TOLEDO TICKET

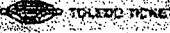
STUB No 014427
Date Issued 7/20/11
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/20/11
1,000 GALS.
TOLEDO TICKET

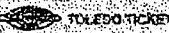
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Date Issued 7/20/11
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 7/20/11
1,000 GALS.
TOLEDO TICKET


STUB No 014434
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 8/10/11
1,000 GALS.


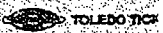
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Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 08/10/2011
1,000 GALS.


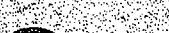
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Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 08/10/2011
1,000 GALS.



STUB No 014435
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 8/10/11
1,000 GALS.



STUB No 014432
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 8/10/11
1,000 GALS.


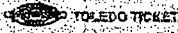
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Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 08/10/2011
1,000 GALS.


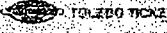
STUB No 014436
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 8/10/11
1,000 GALS.



STUB No 014433
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 8/10/11
1,000 GALS.



STUB No 014430
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 08/10/2011
1,000 GALS.


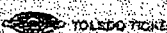
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Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 8/10/11
1,000 GALS.


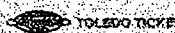
STUB No. 014440
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 8/10/11
1,000 GALS.



STUB No. 014437
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 8/10/11
1,000 GALS.



STUB No. 014444
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 8/10/11
1,000 GALS.


STUB No. 014441
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 8/10/11
1,000 GALS.



STUB No. 014438
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 8/10/11
1,000 GALS.


STUB No. 014445
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 8/10/11
1,000 GALS.



STUB No. 014442
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 8/10/11
1,000 GALS.


STUB No. 014439
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 8/10/11
1,000 GALS.


STUB No. 014446
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 8/10/14
1,000 GALS.
TOLEDO TICKET



STUB No. 014538
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 8/10/14
1,000 GALS.
TOLEDO TICKET



STUB No. 014545
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 9/7/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014542
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 09/07/2011
1,000 GALS.
TOLEDO TICKET

STUB No. 014539
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 09/07/2011
1,000 GALS.
TOLEDO TICKET

STUB No. 014546
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 9/7/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014543
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 9/7/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014540
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 09/07/2011
1,000 GALS.
TOLEDO TICKET

STUB No. 014547
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 9/7/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014544
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 9/7/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014541
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 09/07/2011
1,000 GALS.
TOLEDO TICKET

STUB No. 014548
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 9/7/4
1,000 GALS.
TOLEDO TICKET

STUB No. 014549
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 9/7/4
1,000 GALS.
TOLEDO TICKET

STUB No. 014550
Date Issued _____
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 9/7/4
1,000 GALS.
TOLEDO TICKET

STUB No. 014557
Date Issued _____
AUG 10 2011
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 10/18/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014554
Date Issued _____
AUG 10 2011
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 10/18/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014551
Date Issued _____
AUG 10 2011
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 10/18/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014558
Date Issued _____
AUG 10 2011
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 10/18/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014555
Date Issued _____
AUG 10 2011
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 10/18/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014552
Date Issued _____
AUG 10 2011
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 10/18/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014556
Date Issued _____
AUG 10 2011
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 10/18/11
1,000 GALS.
TOLEDO TICKET

STUB No. 014553
Date Issued _____
AUG 10 2011
CITY OF OREGON
WASTE HAULER
DIV. WATER & WASTEWATER
Date Used 10/18/11
1,000 GALS.
TOLEDO TICKET

**Geo Gradel Company Westover Landfill
Oregon Waste Water Treatment Plant
Lab Tracking Sheet**

DATE	BOD mg/l	COD mg/l	T.Susp. Solids mg/l	Total Phosph. mg/l	pH S.U.	Discharge Volume Gallons
05/04/11	878	1,800	N/A	N/A	N/A	9,000
05/05/11	68	515				32,000
05/06/11	77	744				28,000
05/11/11	61	962				32,000
05/25/11	72	370				28,000
06/01/11	63	379				28,000
06/02/11	55	607				32,000



JONES & HENRY LABORATORIES, INC. / 2567 TRACY ROAD, NORTHWOOD, OHIO 43619 / (419) 666-0411

June 14, 2011

JUN 16 2011

Bowser Morner
P.O. Box 838
Toledo, OH 43697-0838
ATTN: Mr. Tom Kiger

Below are the results of analysis of the indicated sample(s) submitted to this laboratory:

Project: Westover Landfill

Purchase order number: 28-D013284

Project account code: 140

Sample I.D. AF97601

Location Description: Metal Pipe Mouth Soil

Sample Collector: CLIENT

Collection Date: 6/1/2011

Collection Time:

Lab Submittal Date: 6/06/2011

Submittal Time: 14:36

Received by: MLE

Location code: BOMO

Validated by: FD

Validation date: 6/14/2011

TEST PARAMETER	RESULT	UNITS	PQL	AN DATE	AN	REF METHOD
SOLIDS, DRY, 104 DEG C	72.5	%	0.01	06/08/11	EMS	SM18 2540 G
ARSENIC, TOTAL	9.1	mg/kg	2.0	06/08/11	VPW	200.7/6010
BARIUM, TOTAL	48.3	mg/kg	2.0	06/08/11	VPW	200.7/6010
CADMIUM, TOTAL	Not detected	mg/kg	1.0	06/08/11	VPW	200.7/6010
CHROMIUM, TOTAL	19.6	mg/kg	2.0	06/08/11	VPW	200.7/6010
LEAD, TOTAL	40.0	mg/kg	2.0	06/08/11	VPW	200.7/6010
MERCURY, TOTAL	Not detected	mg/kg	0.5	06/10/11	PML	EPA7470
SELENIUM, TOTAL	Not detected	mg/kg	2.0	06/08/11	VPW	200.7/6010
SILVER, TOTAL	Not detected	mg/kg	2.0	06/08/11	VPW	200.7/6010
VOCs by GCMS		mg/kg		06/13/11	ND	EPA 8260B
ACETONE	Not detected	mg/kg	2.7	06/13/11	ND	EPA 8260B
ACRYLONITRILE	Not detected	mg/kg	0.22	06/13/11	ND	EPA 8260B
BENZENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
BROMODICHLOROMETHANE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
BROMOFORM	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
BROMOMETHANE	Not detected	mg/kg	0.22	06/13/11	ND	EPA 8260B
2-BUTANONE (MEK)	7.1	mg/kg	0.53	06/13/11	ND	EPA 8260B
CARBON DISULFIDE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
CARBON TETRACHLORIDE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
CHLOROBENZENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
CHLOROETHANE	Not detected	mg/kg	0.22	06/13/11	ND	EPA 8260B
2-CHLOROETHYL VINYL ETHER	Not detected	mg/kg	0.22	06/13/11	ND	EPA 8260B
CHLOROFORM	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
CHLOROMETHANE	Not detected	mg/kg	0.22	06/13/11	ND	EPA 8260B
DIBROMOCHLOROMETHANE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
DICHLORODIFLUOROMETHANE	Not detected	mg/kg	0.53	06/13/11	ND	EPA 8260B
1,1-DICHLOROETHANE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
1,2-DICHLOROETHANE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
1,1-DICHLOROETHENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
1,2-DICHLOROETHENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
2,2-DICHLOROETHENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
1,1-DICHLOROPROPANE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B

Jones & Henry Laboratories, Inc

June 14, 2011

Page 2 of 4

Sample I.D. AF97601
 Sample Collector: CLIENT
 Lab Submittal Date: 6/06/2011
 Location code: BOMO

Location Description: Metal Pipe Mouth Soil
 Collection Date: 6/1/2011
 Submittal Time: 14:36
 Validated by: FD

Collection Time:
 Received by: MLE
 Validation date: 6/14/2011

TEST PARAMETER	RESULT	UNITS	PQL	AN DATE	AN	REF METHOD
c-1,3-DICHLOROPROPENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
t-1,3-DICHLOROPROPENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
ETHYLBENZENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
1,2-DIBROMOETHANE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
1,2-DIBROMO-3-CHLOROPROPANE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
ETHYL METHACRYLATE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
2-HEXANONE	Not detected	mg/kg	0.53	06/13/11	ND	EPA 8260B
METHYLENE CHLORIDE	Not detected	mg/kg	0.22	06/13/11	ND	EPA 8260B
4-METHYL-2-PENTANONE (MIBK)	Not detected	mg/kg	1.1	06/13/11	ND	EPA 8260B
METHYL TERT-BUTYL ETHER	Not detected	mg/kg	0.22	06/13/11	ND	EPA 8260B
STYRENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
1,1,2,2-TETRACHLOROETHANE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
TETRACHLOROETHENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
TETRAHYDROFURAN	Not detected	mg/kg	0.22	06/13/11	ND	EPA 8260B
TOLUENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
1,1,1-TRICHLOROETHANE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
1,1,2-TRICHLOROETHANE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
TRICHLOROETHENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
TRICHLOROFLUOROMETHANE	Not detected	mg/kg	0.22	06/13/11	ND	EPA 8260B
VINYL ACETATE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
VINYL CHLORIDE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
m+p-XYLENE	0.22	mg/kg	0.11	06/13/11	ND	EPA 8260B
o-XYLENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
DIBROMOMETHANE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
1,2-DICHLOROBENZENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
1,3-DICHLOROBENZENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
1,4-DICHLOROBENZENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
t-1,4-DICHLORO-2-BUTENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
ETHYL ETHER	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
METHYL IODIDE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
NAPHTHALENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
1,1,1,2-TETRACHLOROETHANE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
1,2,3-TRICHLOROPROPANE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
1,3-DICHLOROPROPANE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
HEXACHLOROBUTADIENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
ISOPROPYLBENZENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
BROMOCHLOROMETHANE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
2,2-DICHLOROPROPANE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
2-CHLOROTOLUENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
4-CHLOROTOLUENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
1,2,3-TRICHLOROBENZENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
1,2,4-TRICHLOROBENZENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
1,2,4-TRIMETHYLBENZENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
1,3,5-TRIMETHYLBENZENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
BROMOBENZENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
N-PROPYLBENZENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
N-BUTYLBENZENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
sec-BUTYLBENZENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
n-BUTYLBENZENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B
ISOPROPYLTOLUENE	Not detected	mg/kg	0.11	06/13/11	ND	EPA 8260B